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Applicant/Patent Owner:_Ag	ere Systems, Inc.	Filed/Issue Date: December 31, 2001 DS DEVICE WITH HALO IMPLANTED REGION
Application No./Patent No.: 1	0/038,734*	Filed/Issue Date: December 31, 2001
Entitled: METHOD FOR FA	ABRICATING MC	DEVICE WITH HALO IMPLANTED REGION
Agere Systems, Inc.	, a_corpe	oration
(Name of Assignee) New Address: 555 Union Boulevar * This is a divisional application of states that it is:	rd, Allentown, PA 18109,	e of Assignee, e.g., corporation, partnership, university, government agency, etc.), USA prial No. 09/523.782 filed March 13, 2000.
1. the assignee of the ent	ire right, title, and inte	erest; or
2. an assignee of less that The extent (by, percent		e and interest. o interest is%
in the patent application/pater	nt identified above by	virtue of either:
	ited States Patent ar	atent application/patent identified above. The assignment nd Trademark Office at Reel, Frame, or for
OR		
assignee as shown belo	ow:	atent application/patent identified above, to the current To: Lucent Technologies Inc.
		nited States Patent and Trademark Office at
Reel <u>010673</u>	, Frame_0330	, or for which a copy thereof is attached.
2. From: Lucent Techn	ologies, Inc.	To: Agere Systems Guardian Corp.
The document wa	is recorded in the Un	ited States Patent and Trademark Office at, or for which a copy thereof is attached.
3. From: Agere System	s Guardian Corp.	To: Agere Systems, Inc.
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[] Additional docume	ents in the chain of ti	tle are listed on a supplemental sheet.
	e., the original assignment Division in ac	nment document or a true copy of the original document) cordance with 37 CFR Part 3, if the assignment is to be
he undersigned (whose title is	supplied below) is a	authorized to act on behalf of the assignee.
_9/26/02		Charles/W. Gaines
, , , , , Date		Many Davis
		Signature Attorney of Record

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PTO/SB/96 (08-00)
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STATEMENT UNDER 37 CFR 3.73(b) LUT 2 0039			
Applicant/Patent Owner: Agere Systems Guardian Corp.			
Application No./Patent No.: 09/523,782 Filed/Issue Date: March 13, 2000			
Entitled: METHOD FOR FABRICATING MOS DEVICE WITH HALO IMPLANTED REGION			
Agere Systems Guardian Corp., a corporation			
(Name of Assignee). (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is:			
1. 区 the assignee of the entire right, title, and interest; or			
states that it is: 1. It is the assignee of the entire right, title, and interest; or 2. In an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either:			
in the patent application/patent identified above by virtue of either:			
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, door which a copy thereof is attached.			
OR 00			
B. [x] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:			
1. From: <u>inventor(s)</u> To: <u>Lucent Technologies Inc.</u> The document was recorded in the United States Patent and Trademark Office at Reel <u>010673</u> , Frame <u>0330</u> , or for which a copy thereof is attached.			
 From: <u>Lucent Technologies Inc.</u> To: <u>Agere Systems Guardian Corp.</u> The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 			
3. From:To:			
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
[] Additional documents in the chain of title are listed on a supplemental sheet.			
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]			
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.			
January 2, 2002 Date Richard J. Minnich, Reg. No. 24,175 Typed or grinted name Signature			
<u>Attorney of Record</u>			
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on

From-AGERE SYSTEMS INC.

Delaware

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION, WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



3268412 8100M

020545223

AUTHENTICATION: 1959517

DATE: 08-29-02

From-AGERE SYSTEMS INC.

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 08/29/2002 020545223 - 3268412

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp. (a Delaware corporation)

INTO

Agere Systems Inc. (a Delaware corporation)

UNDER SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agene Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

PIRIST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

> RESIDEVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems inc. small thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

Paul Bento, Vice President